

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5908669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrew Hudson	10/14/2019
Thomas Hinton	10/10/2019
Adam Feinberg	01/09/2020
Andrew Lee	10/24/2019
RECEIVING PARTY DATA	
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Street Address:	5000 FORBES AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16603173
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	26100-0102US1
NAME OF SUBMITTER:	MARY FLORCZAK
SIGNATURE:	/Mary Florczak/
DATE SIGNED:	01/13/2020
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ANDREW HUDSON, THOMAS HINTON, ADAM FEINBERG, and ANDREW LEE, each individually assigns to CARNEGIE MELLON UNIVERSITY, a University formed under the laws of Pennsylvania and having a principal place of business at 5000 Forbes Avenue, Pittsburgh, PA 15213, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "ADDITIVE MANUFACTURING BASED ON FLUID-FLUID INTERFACE," and was filed in the United States Patent and Trademark Office on October 4, 2019, as application 16/603,173 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

/ Andrew Hudson /
Andrew Hudson

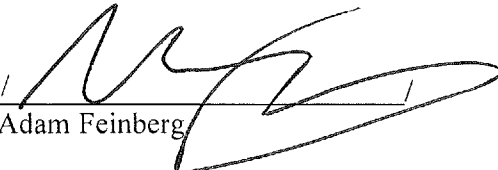
Date: 10/14/2019

Attorney Docket No.: 26100-0102US1 / 2017-189

/ Thomas Hinton /
Thomas Hinton

Date: 10/10/2019

Attorney Docket No.: 26100-0102US1 / 2017-189


Adam Feinberg

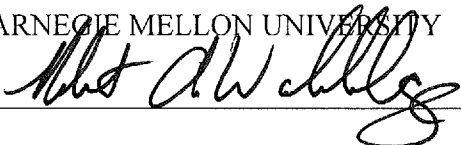
Date: 9th January, 2020

/ Andrew Lee /
Andrew Lee

Date: 10/24/2019

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: CARNEGIE MELLON UNIVERSITY

Signature:  Date: 1/9/2020

Name: Robert Wooldridge

Title: Assoc. Vice President for Technology Transfer and Enterprise Creation

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